Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S 1	2	"6615756"	USPAT	OR	OFF	2005/04/21 16:12
S2	1	"6615756".pn.	USPAT	OR	OFF	2005/05/12 15:16
S 3	0	"2003007966"	USPAT	OR	OFF	2005/04/21 16:13
S4	0	"20030079666"	USPAT	OR	OFF	2005/04/21 16:13
S5	1	"20030079666"	US-PGPUB; USPAT	OR	OFF	2005/04/21 16:13
S6	255	112/470.01.ccls. or 112/470.03.ccls.	USPAT	OR	OFF	2005/04/21 16:47
S 7	312	112/272.ccls. or 112/273.ccls.	USPAT	OR	OFF	2005/04/21 16:47
S8	439	112/303.ccls. or 112/315.ccls.	USPAT	OR	OFF	2005/04/21 16:47
S9	65	112/475.02.ccls.	USPAT	OR	OFF	2005/04/21 16:47
S10	186	700/136.ccls. or 700/138.ccls.	USPAT	OR	OFF	2005/04/21 16:48
S11	428	(stitch with length) and (sensor or detector)	USPAT	OR	OFF	2005/05/16 13:33
S12	. 50	S6 and S11	USPAT	OR	OFF	2005/04/21 16:48
S13	. 38	S7 and S11	USPAT	. OR	OFF	2005/04/21 16:56
S14	32	S8 and S11	USPAT	OR	OFF	2005/04/21 16:58
S15	21	S9 and S11	USPAT	OR	OFF	2005/04/21 17:03
S16	13	S10 and S11	USPAT	OR	OFF	2005/04/21 17:04
S17	18	("3190247" "3312184" "4192241" "4557206" "4944105" "5027726" "5103747" "5136955" "5167195" "5182998" "5711098" "5870840" "5913275" "6079341" "6123038" "6151816").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:31
S18	584649	sensor\$	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:32
S19	1	S17 and S18	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:32
S20	1184162	sensor\$ or detect or detects or detector or detectors	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:32
S21	1	S17 and S20	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:34
S22	901	"shaft encorder" or "shaft encoders"	US-PGPUB; USPAT; USOCR	OR	OF F	2005/04/22 09:34
S23	4280	"shaft encoder" or "shaft encoders"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:34

60.4						
S24	255	112/470.01.ccls. or 112/470.03.ccls.	USPAT	OR	OFF	2005/04/22 09:34
S25	4	S23 and S24	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:37
S26	312	112/272.ccls. or 112/273.ccls.	USPAT	OR	OFF	2005/04/22 09:35
S27	2	S23 and S26	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:35
S28	439	112/303.ccls. or 112/315.ccls.	USPAT	OR	OFF	2005/04/22 09:35
S29	0	S23 and S28	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:35
S30	65	112/475.02.ccls.	USPAT	OR	OFF	2005/04/22 09:35
S31	1	S23 and S30	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:35
S32	186	700/136.ccls. or 700/138.ccls.	USPAT	OR	OFF	2005/04/22 09:35
S33	0	S23 and S32	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:35
S34	5020	stitch with length	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:37
S35	0	S27 and S34	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:38
S36	0	S31 and S34	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:38
S37	0	S25 and S34	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:38
S38	56	sensor with srm	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:38
S39	17070	sensor with arm	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:38
S40	428	(stitch with length) and (sensor or detector)	USPAT	OR	OFF	2005/04/22 09:38
S41	50	S24 and S40	USPAT	OR	OFF	2005/04/22 09:38
S42	5	S41 and S39	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:39
S43	38	S26 and S40	USPAT	OR	OFF	2005/04/22 09:39

S44	7	S43 and S39	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:45
S45	32	S28 and S40	USPAT	OR	OFF	2005/04/22 09:39
S46	7	S45 and S39	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:47
S47	21	S30 and S40	USPAT	OR	OFF	2005/04/22 09:39
S48	2	S47 and S39	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:49
S49	13	S32 and S40	USPAT	OR	OFF	2005/04/22 09:39
S50	0	S49 and S39	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:39
S51	1	"20030079666"	US-PGPUB; USPAT	OR	OFF	2005/05/12 15:17
S52	11234	(position with sensor) and (sensor with arm)	USPAT	OR	ON	2005/05/12 15:18
Š53	31689	"112"/\$.ccls.	USPAT	OR	ON	2005/05/12 15:18
S54	140	S52 and S53	USPAT	OR	ON	2005/05/12 15:37
S55	559	700/130-141.ccls.	USPAT	OR	ON	2005/05/12 15:18
S56	8	S52 and S55	USPAT	OR	ON	2005/05/12 15:18
S57	0	"google.as"	US-PGPUB; USPAT	OR	ON	2005/05/12 15:37
S58	18	google.as.	US-PGPUB; USPAT	OR	ON	2005/05/12 15:37
S59	429	(stitch with length) and (sensor or detector)	USPAT	OR	OFF	2005/05/12 15:45
S60	559	700/130-141.ccls.	USPAT	OR	ON	2005/05/12 15:45
S61	19	S59 and S60	USPAT	OR	OFF	2005/05/12 15:48
S62	45157	sensor same frequency	USPAT	OR	OFF	2005/05/12 15:48
S63	31689	"112"/\$.ccls.	USPAT	OR	OFF	2005/05/12 15:48
S64	49	S62 and S63	USPAT	OR	OFF	2005/05/12 15:48
S67	216	stitch with (regulating or regulate or regulator)	USPAT	OR	OFF	2005/05/12 16:36
S68	31689	"112"/\$.ccls.	USPAT	OR	OFF	2005/05/12 16:35
S69	176	S67 and S68	USPAT	OR	OFF	2005/05/12 16:35
S70	559	700/130-141.ccls.	USPAT	OR	OFF	2005/05/12 16:35
S71	1	S67 and S70	USPAT	OR	OFF	2005/05/12 16:35
S72	11	stitch with (regulating or regulate or regulator) same sensor	USPAT	OR	OFF	2005/05/12 16:41
S73	11162	shaft with encoder\$	USPAT	OR	OFF.	2005/05/12 16:41

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S74	107033	position with sensor	USPAT	OR	OFF	2005/05/12 16:41
S75	3726	S73 and S74	USPAT	OR	OFF	2005/05/12 16:41
S76	615	S73 with S74	USPAT	OR	OFF	2005/05/12 16:41
S77	735	position with sensor\$ with shaft with encoder\$	USPAT	OR	OFF	2005/05/12 16:42
S78	15	S68 and S77	USPAT	OR	OFF	2005/05/12 16:42
S79	31	("1947058" "3013513" "3641954" "4013026" "4043282" "4067269" "4141304" "4290376" "4498404" "4691651" "4703706" "4742789" "4776579" "4794873" "4813364" "4821656" "4825787"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/12 16:47
		"4827856" "4838186" "4905615" "4958579" "4998965" "5282433" "5289788" "5341755" "5367968" "5529004" "5560308" "5586511").PN.			•	
S80	45559	position adj sensor	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/12 16:48
581	218	S68 and S80	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/12 16:48
S82	0	(position adj sensor) and stitch adj lengtn	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/12 16:49
S83	41	(position adj sensor) and stitch adj length	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/12 16:54
584	1	(position adj sensor) and stitch adj length same pivot	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/12 16:52
S85	1	(position adj sensor) and stitch adj length same pivot	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/12 16:52
S86	1	(position adj sensor) and (stitch adj length) same pivot	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 09:39
S87	10	(position adj sensor) and stitch adj length and pivotally	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 09:48
S88	41	(position adj sensor) and (stitch adj length)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 09:39
S89	26	"stitch length regulator"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 09:40

S90	2	("3701165" "5107780").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 09:47
591	1551	stitch adj length	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 09:48
S92	196	(stitch adj length) and sensor	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 09:48
S93	56584	"112"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 09:48
S94	161	S92 and S93	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 09:48
S95	22	("20020124781" "20030131773" "3609373" "3799084" "4565140" "4619214" "4658741" "4742789" "4757773" "4982677" "5020460" "5168822"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 10:49
		"5170733" "5215020" "5271345" "5370072" "5664508" "5687660" "6263815" "6401641" "6450110" "6470813").PN.				
S96	1060	sensor with ohms	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 10:50
S97	1028	optoisolator	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 10:50
S98	428	optoisolator and sensor	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 10:50
S99	49	optoisolator with sensor	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 10:52
S10 0	11	(optoisolator with sensor) and motion	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 10:55
S10 1	1	(optoisolator with sensor) and stitch	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 10:56
S10 2	5536	sensor and speed and ohms	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 10:57
S10 3	116	sensor same speed same ohms	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 10:57
S10 4	59	sensor same speed same ohms	USPAT	OR	OFF	2005/05/13 11:54

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S10 5	73114	"73"/\$.ccor.	USPAT	OR	OFF	2005/05/13 11:54
S10 6	51371	speed with sensor	USPAT	OR	OFF	2005/05/13 11:54
S10 7	2444	S105 and S106	USPAT	OR	OFF	2005/05/13 11:55
S10 8	20	S106 same ohms	USPAT	OR	OFF	2005/05/13 11:57
S10 9	0	S106 same resistancew	USPAT	OR	OFF	2005/05/13 11:57
S11 0	1409	S106 same resistance	USPAT	OR	OFF	2005/05/13 11:58
S11 1	117	S105 and S110	USPAT	OR	OFF	2005/05/13 11:58
S11 2	4749	73/488-551.ccor.	USPAT	OR	OFF	2005/05/13 11:58
S11 3	9	S110 and S112	USPAT	OR	OFF	2005/05/13 12:51
S11 4	11447	sensor with spring	USPAT	OR	OFF	2005/05/13 14:29
S11 5	1	"4495877".pn.	USPAT	OR		2005/05/13 13:01
S11 6	31689	"112"/\$.ccls.	USPAT	OR .	OFF	2005/05/13 14:29
S11 7	11447	sensor with spring	USPAT	OR	OFF	2005/05/13 14:29
S11 8	11447	S117	USPAT	OR	OFF	2005/05/13 14:29
S11 9	63	S116 and S118	USPAT	OR	OFF	2005/05/13 14:29
S12 0	20552	(sensor\$ or detector or detectors) with spring	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/16 10:22
S12 1	56584	"112"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/16 09:32
S12 2	117	S120 and S121	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/16 09:32
S12 3	92	S120 and S121	USPAT	OR	OFF	2005/05/16 09:33
S12 4	34145	(sensor\$ or detector or detectors) with coil	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/16 10:22
S12 5	56584	"112"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/16 10:22

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S12 6	56	S124 and S125	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/16 10:23
S12 7	46	S124 and S125	USPAT	OR	OFF	2005/05/16 10:23
S12 8	4295	"shaft encoder" or "shaft encoders"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/16 13:32
S12 9	313	112/272.ccls. or 112/273.ccls.	USPAT	OR	OFF	2005/05/16 13:32
S13 0	2	S128 and S129	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/16 13:32
S13	309	(stitch with length) and (sensor or detector) and "112"/\$.ccls.	USPAT	OR	OFF	2005/05/16 13:34
S13 2	47	(stitch with length) with (sensor or detector) and "112"/\$.ccls.	USPAT	OR	OFF	2005/05/16 13:35
S13 3	32	(stitch adj length) with (sensor or detector) and "112"/\$.ccls.	USPAT	OR	OFF	2005/05/16 13:35
S13 4	2	("4534304").URPN.	USPAT	OR	OFF	2005/05/16 14:01